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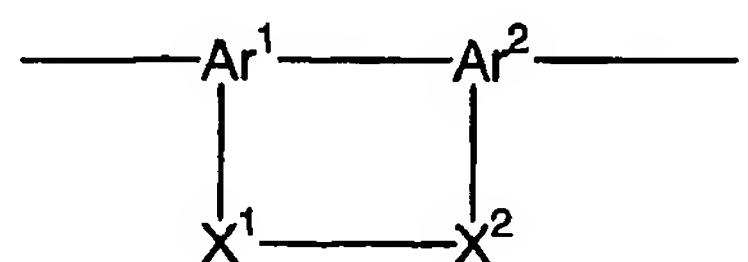
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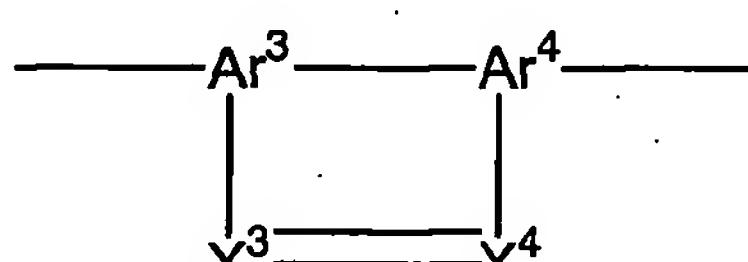
2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイドスノート」を参照。

(54)Title: HIGH-MOLECULAR COMPOUNDS AND POLYMERER LIGHT EMITTING DEVICES MADE BY USING THE SAME

(54)発明の名称: 高分子化合物およびそれを用いた高分子発光素子



(1)



(2)

group; and X³ and X⁴ are each independently N, B, P(C(R⁹)), or Si(R¹⁰), with the provisos that X³ and X⁴ must not be the same and that X³ and Ar⁴ are bonded respectively to the adjacent carbon atoms constituting the aromatic ring of Ar³, and X⁴ and Ar³ are bonded respectively to the adjacent carbon atoms constituting the aromatic ring of Ar⁴.

(57)Abstract: High-molecular compounds comprising repeating units represented by the general formula (1) or (2) and having number-average molecular weights of 10³ to 10⁸ in terms of polystyrene: (1) [wherein Ar¹ and Ar² are each independently a trivalent aromatic hydrocarbon group or a trivalent heterocyclic group; and X¹ and X² are each independently O, S, C(=O), S(=O), SO₂, C(R¹)(R²), Si(R³)(R⁴), N(R⁵), B(R⁶), P(R⁷), or P(=O)(R⁸), with the provisos that X¹ and X² must not be the same and that X¹ and Ar² are bonded respectively to the adjacent carbon atoms constituting the aromatic ring of Ar¹, and X² and Ar¹ are bonded respectively to the adjacent carbon atoms constituting the aromatic ring of Ar²] (2) [wherein Ar³ and Ar⁴ are each independently a trivalent aromatic hydrocarbon group or a trivalent heterocyclic group; and X³ and X⁴ are each independently N, B, P(C(R⁹)), or Si(R¹⁰), with the provisos that X³ and X⁴ must not be the same and that X³ and Ar⁴ are bonded respectively to the adjacent carbon atoms constituting the aromatic ring of Ar³, and X⁴ and Ar³ are bonded respectively to the adjacent carbon atoms constituting the aromatic ring of Ar⁴].

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